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PHOTOGRAPHIC  
INTERPRETATION  
REPORT

## MISSION COVERAGE INDEX

NPIC/R-40/65

February 1965



25X1D

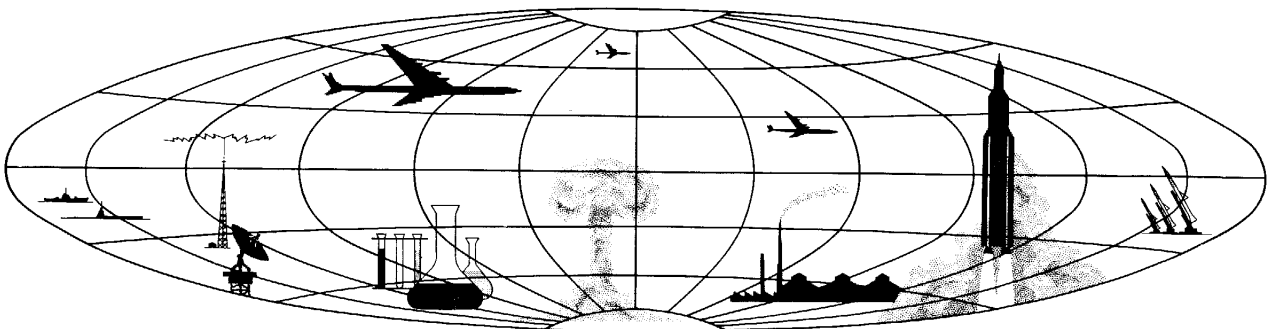


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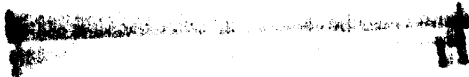


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GROUP 1  
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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# PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

LAOS.  
ITEMS ARE ARRANGED IN THREE SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY

GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

## SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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R-40/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) INDICATES A WEAPON SMALLER THAN A ZPU-2. WHERE A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/ UNOCCUPIED).</p> <p>ITEM OF SPECIAL INTEREST</p> <p>25X1D PHOTOGRAPHY DATED [REDACTED] REVEALS A BOMB STRIKE IN THE BAN PAK PHA NANG AREA (17-24N 105-44E), LAOS. TWO BOMB CRATERS OBSERVED IN BAN PAK PHA NANG VILLAGE WITH ONLY LIGHT-TO-MEDIUM ROOF DAMAGE TO 4 HUTS. FOUR BOMB CRATERS OBSERVED JUST NORTH OF THE VILLAGE ALONG ROUTE 23 AT A ROAD BRIDGE OVER THE SE BANG FAI (RIVER) AT UTM WE782237 (SEE ATTACHMENT 1). NO DAMAGE TO THE BRIDGE OBSERVED. A DESTROYED TRUCK CONVOY 0.3 NM NE OF THE VILLAGE ALONG ROUTE 23 CONSISTS OF 11 BURNED OUT CARGO TRUCKS, WHICH HAD BEEN HEADING NORTH (SEE ATTACHMENT 2).</p> <p>25X1D [REDACTED]</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>TCHEPONE AIRFIELD</p> <p>2.1 NM NW OF TCHEPONE AT UTM XD268480. 3,900 X 70 FT NE/SW PROBABLE GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. FACILITIES INCLUDE 1 T-SHAPED OPEN PAVILLION-TYPE BUILDING AT SW END OF RUNWAY. DEFENSES INCLUDE 3 REVETTED LIGHT AW/AAA SITES, UNOCCUPIED, AND TRENCHES AT SW END OF RUNWAY. SMALL SUPPORT AREA WEST OF SW END OF RUNWAY CONTAINS AT LEAST 4 BUILDINGS IN WOODS. AT LEAST 7 BOMB CRATERS OBSERVED 0.1 NM NW OF AIRFIELD. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED]</p> <p>THA THOM AIRFIELD</p> <p>0.7 NM SE OF THA THOM AT UTM UF543992. 1,700 X 160 FT NW/SE NATURAL SURFACE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 3 SHEDS AT NW END OF RUNWAY. ONE TRUCK OBSERVED AT NW END OF RUNWAY. AIRCRAFT -- 1 LIAISON. [REDACTED]</p> <p>BAN SOU AREA, AIRFIELD</p> <p>0.8 NM SE OF BAN SOU AT UTM YG787597.</p>	<p>1643N 10612E</p> <p>1859N 10337E</p> <p>1931N 10253E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>124</p> <p>212-A</p> <p>478</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>3,000 X 150 FT NE/SW SOD RUNWAY, SERVICEABLE. FOUR MILITARY/SUPPORT AREAS OBSERVED NEARBY (REFERENCED FROM RUNWAY).</p> <p>AREA A (IMMEDIATELY NW OF CENTER AT UTM TG787597) -- 8 BARRACKS-TYPE, 3 U-SHAPED, 1 L-SHAPED, AND 1 X-SHAPED BUILDING. TWENTY-FIVE SHEDS/HUTS OBSERVED SW OF BUILDINGS.</p> <p>AREA B (ADJACENT TO THE SW END AT UTM TG784595) -- AIRFIELD SUPPORT FACILITY CONTAINS 2 PROBABLE MAINTENANCE BUILDINGS AND 3 SMALL SHEDS.</p> <p>AREA C (0.1 NM WEST OF THE SE END AT UTM TG781595) -- 8 DISPERSED BARRACKS-TYPE, 1 U-SHAPED ADMINISTRATION, AND 1 T-SHAPED BUILDING.</p> <p>AREA D (0.2 NORTH OF THE SW END AT UTM TG782598) -- 18 BARRACKS-TYPE BUILDINGS FORMING A SQUARE WITH A H-SHAPED ADMINISTRATION BUILDING IN THE CENTER.</p> <p>AIRCRAFT -- 3 LIAISON. COMOR TARGET NO [REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>MUONG PHINE MILITARY AREAS TWO PROBABLY ABANDONED MILITARY AREAS AT INTERSECTION OF ROUTES 9 AND 23 (REFERENCED FROM INTERSECTION).</p>				
	1632N 10602E	0617		192



Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA A (IMMEDIATELY NORTH AT UTM XD098281) -- 2 BUILDINGS INTACT, 5 BUILDINGS IN VARIOUS STAGES OF DETERIORATION, AND 4 DESTROYED BUILDINGS.</p> <p>AREA B -- NOT COVERED.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>MUONG PHINE AREA, AAA/AW SITES FIVE OF THE 13 AAA/AW SITES IN MUONG PHINE AREA ARE COVERED BY PHOTOGRAPHY.</p> <p>SITES A, C, E, AND F -- UNOCCUPIED.</p> <p>SITE B (UTM XD093278) -- 6-GUN HMGAA, OCCUPIED.</p> <p>SITES D, G, H-M -- NOT OBSERVED.</p> <p>[REDACTED]</p> <p>BAN THAY AREA, MILITARY AREAS THREE MILITARY AREAS IN BAN THAY VICINITY.</p> <p>AREA A -- NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>AREAS B AND C -- NOT COVERED.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>BAN DONG, MILITARY AREAS FOUR AREAS IN BAN DONG VICINITY (REFERENCED</p>	<p>1632N 10602E</p> <p>1635N 10604E</p> <p>1638N 10625E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>192-F</p> <p>192-A</p> <p>270</p>	

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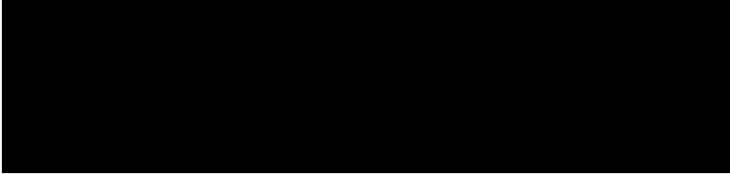
Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
FROM BAN DONG).  AREA A (0.9 NM NE, NORTH OF ROUTE 9 AT UTM XD522398) -- 3 DETERIORATED BUILDINGS AND PROBABLE OPEN STORAGE OF UNIDENTIFIED MATERIAL OBSERVED IN HEAVILY WOODED AREA.  AREA B (0.7 NM NE ON SOUTH SIDE OF ROUTE 9 AT UTM XD520396) -- A HILLTOP STRONGPOINT CONTAINING NUMEROUS FOXHOLES AND 6 AW POSITIONS, 4 OCCUPIED WITH UNIDENTIFIED OBJECTS. AREA IS POSSIBLY ACTIVE.  AREA C (0.9 NM ENE ON SOUTH SIDE OF ROUTE 9 AT UTM XD528394) -- RECTANGULAR STRONGPOINT WITH PERSONNEL TRENCHES APPEARS TO BE ABANDONED.  AREA D (1.2 NM ENE ON NORTH SIDE OF ROUTE 9 AT UTM XD535395) -- 5 DETERIORATED BUILDINGS AND 4 HUTS DISPERSED IN TREES. FOUR BOMB CRATERS OBSERVED WEST OF THE AREA. COMOR TARGET NO [REDACTED] [REDACTED]				
25X1A 25X1D BAN SENG PHAN, AAA SITES 0.5 NM NORTH OF BAN SENG PHAN. FIVE UNOCCUPIED AAA SITES. [REDACTED]	1729N 10542E	0617		358-B
25X1D BAN PHAN HOP AREA, AAA SITES NE THREE UNOCCUPIED AAA SITES IMMEDIATELY SOUTH OF BAN PHAN HOP AIRFIELD. [REDACTED]	1732N 10544E	0617		199-H
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] THA THOM MILITARY INSTALLATION INSTALLATION DIVIDED BY THE NAM SANE (RIVER), 0.6 NM SE OF THA THOM.  AREA A (WEST BANK AT UTM UF538995) -- MILITARY CAMP HAS BEEN DISMANTLED.  AREA B (EAST BANK AT UTM UF540994) -- 33 BUILDINGS HAVE BEEN DISMANTLED AND 8 NEW BUILDINGS AND 21 SHEDS HAVE BEEN CONSTRUCTED. ELEVEN TRUCKS OBSERVED. THREE BOMB CRATERS OBSERVED IMMEDIATELY EAST OF AREA.  A NEW FOOT BRIDGE AND A NEW PROBABLE VEHICLE BRIDGE CONNECT THE 2 AREAS. COMOR TARGET NO [REDACTED] [REDACTED]	1859N 10337E	0617	25X1A [REDACTED]	212
25X1A 25X1D MUONG SOUI AREA, MILITARY AREAS AT LEAST 19 SMALL STRONGPOINTS AND MILITARY AREAS WITHIN A 1.5 NM RADIUS OF MUONG SOUI. (THE 2 OCCUPIED MILITARY AREAS BELOW ARE REFERENCED FROM MUONG SOUI.)  AREA A (1.2 NM SSE AT UTM TG794589) -- DISPERSED CAMP CONTAINS 2 U-SHAPED BUILDINGS, 1 L-SHAPED BUILDING, 1 T-SHAPED BUILDING, APPROXIMATELY 15 SMALL ASSOCIATED BUILDINGS, AND 3 LARGE BUILDINGS IN DISREPAIR. POL DRUMS AND UNIDENTIFIED	1932N 10253E	0617		478-B

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>MATERIAL OBSERVED IN OPEN STORAGE. SIX CARGO TRUCKS OBSERVED.</p> <p>AREA B (1.0 NM SE ON BOTH SIDES OF ROUTE 7 AND ON NORTH EDGE OF AN UNNAMED LAKE AT UTM TG798596) A LARGE MILITARY CAMP AND A HILLTOP STRONGPOINT CONTAIN 6 T-SHAPED BUILDINGS, 8 OTHER BUILDINGS, AND NUMEROUS SHEDS/HUTS. ONE PT-76 TANK OBSERVED IN HILLTOP STRONGPOINT. THREE TRUCKS OBSERVED IN THE CAMP.</p> <p>25X1D [REDACTED]</p> <p>BASIC SERVICES</p> <p>BAN SENG PHAN ROAD BRIDGE OVER NAM NGO IMMEDIATELY EAST OF BAN SENG PHAN ON ROUTE 23 AT UTM WE744332. ELEVEN-SPAN, DECK-TYPE, LOG BRIDGE APPROXIMATELY 240 X 10 FT, SERVICEABLE TO VEHICLES.</p> <p>25X1D [REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 4</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN FAIR CONDITION</p>	1729N 10542E	0617		358-C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>OBSERVED FROM 19-20N 103-20E TO 19-25N 103-08E AND FROM 18-57N 103-40E TO 19-05N 103-27E. ALL BRIDGES ARE SERVICEABLE. NO VEHICLES OBSERVED</p> <p>25X1D [REDACTED]</p> <p>ROUTE 9</p> <p>SINGLE-LANE, NATURAL SURFACE SERVICEABLE ROAD IN GOOD CONDITION OBSERVED INTERMITTENTLY FROM 16-32N 106-01E TO 16-37N 106-35E, EXCEPT FOR DETERIORATED AND UNSERVICEABLE SEGMENT FROM 16-37N 106-30E TO 16-37N 106-31E. ALL BRIDGES INTACT EXCEPT TCHEPONE BRIDGE (16-41N 106-13E), WHICH IS UNSERVICEABLE. A PARTIALLY COMPLETED FORD OBSERVED JUST NORTH OF THE BRIDGE. NO VEHICLES OBSERVED.</p> <p>25X1D [REDACTED]</p> <p>ROUTE 12</p> <p>SINGLE-LANE, NATURAL SURFACE SERVICEABLE ROAD APPARENTLY IN GOOD CONDITION OBSERVED FROM 17-40N 105-46E TO 17-35N 105-40E. NO VEHICLES OBSERVED.</p>				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>ROUTE 23</p> <p>SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN FAIR CONDITION OBSERVED FROM 17-35N 105-45E TO 17-10N 105-40E. ALL BRIDGES ARE SERVICEABLE. NO VEHICLES OBSERVED.</p> 				
25X1D				

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## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

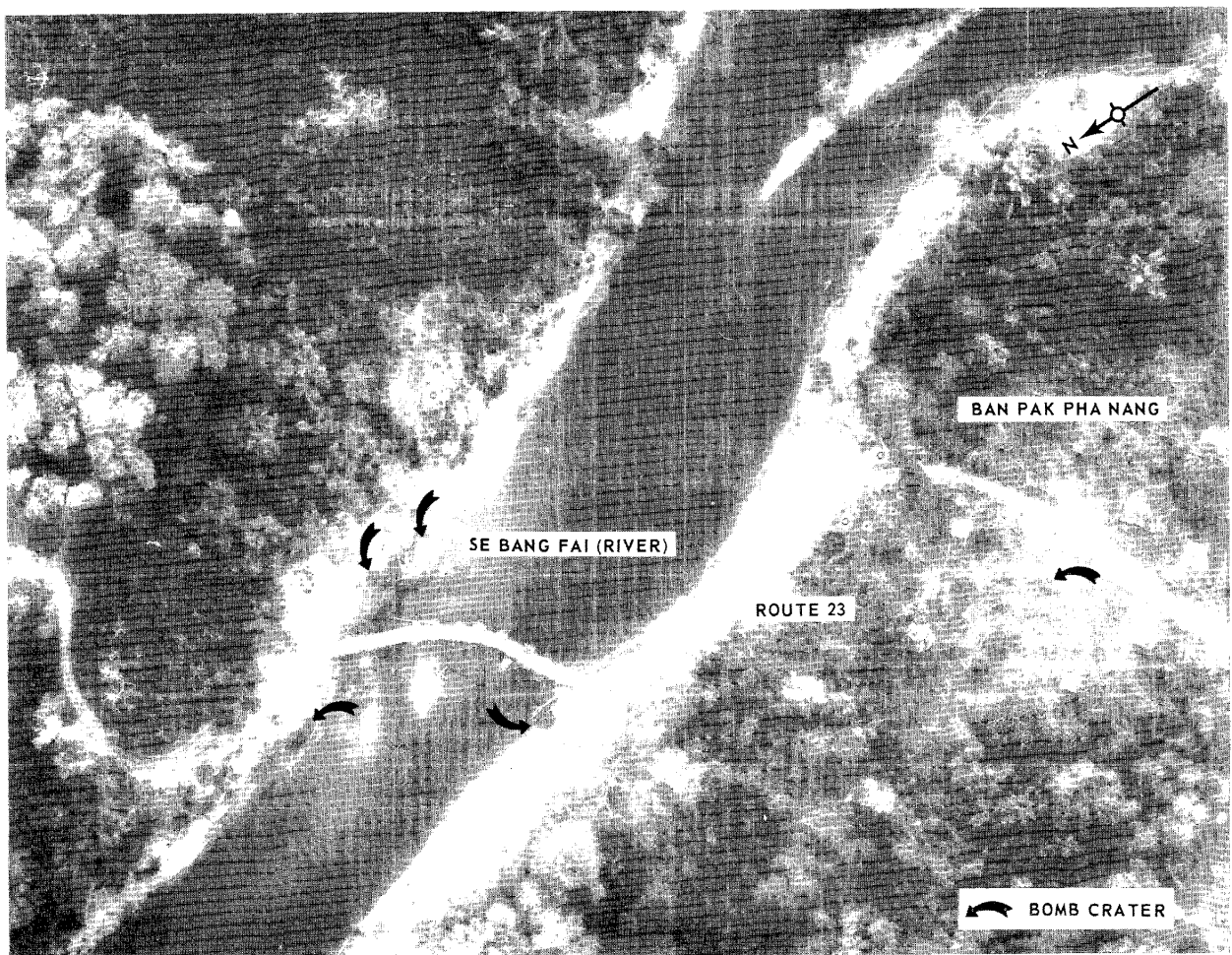
### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

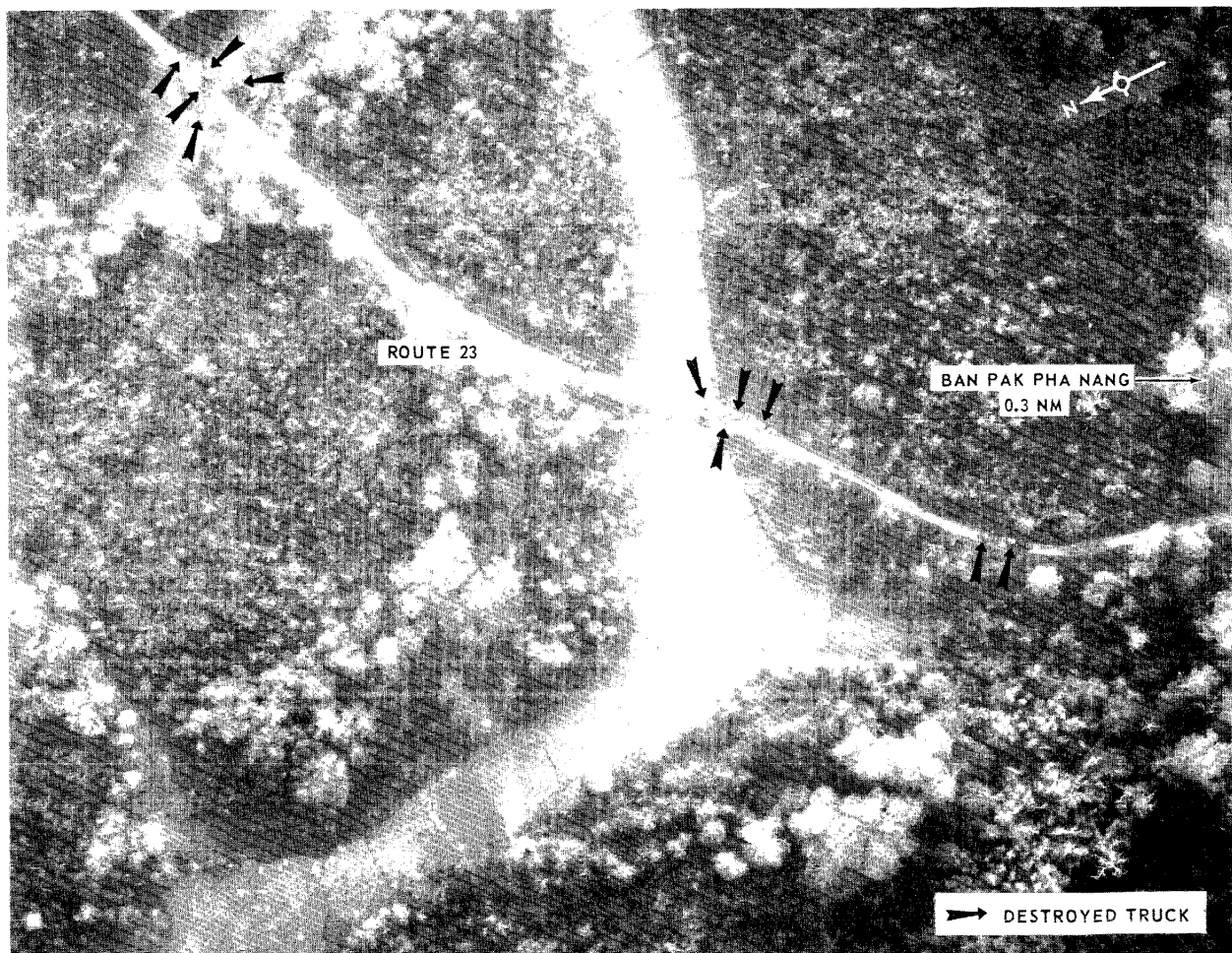
### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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HIGHWAY BRIDGE OVER SE BANG FAI, BAN PAK PHA NANG AREA, LAOS.



DESTROYED VEHICLE CONVOY, ROUTE 23, BAN PAK PHA NANG AREA, LAOS

NPIC R-40 55 (2/55)

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